

ABSTRACT

An aqueous alkaline solution containing a tin salt dissolved therein is mixed with a zinc compound, and an aqueous solution of an indium salt is added to the mixture.

5 The resultant hydroxide or hydrate containing tin, indium and zinc is treated by heating at a temperature of 110 to 300°C in the present of water. Then, the resultant product is filtered, dried and treated by heating at a temperature of 300 to 1,000°C in an air and further reduced at a
10 temperature of 150 to 400°C under a reducing atmosphere to obtain composite indium oxide particles of zinc oxide and tin-containing indium oxide, which have an average particle size of 5 to 100 nm. The resultant composite particles of zinc oxide and tin-containing indium oxide are suitably
15 used to form a transparent conductive coating film having a UV-shielding effect.